

**PEG-URATE OXIDASE CONJUGATES AND USE THEREOF**

Abstract of the Disclosure

5           A naturally occurring or recombinant urate oxidase (uricase) covalently coupled  
to poly(ethylene glycol) or poly(ethylene oxide) (both referred to as PEG), wherein an  
average of 2 to 10 strands of PEG are conjugated to each uricase subunit and the PEG  
has an average molecular weight between about 5 kDa and 100 kDa. The resulting  
PEG-uricase conjugates are substantially non-immunogenic and retain at least 75% of  
10       the uricolytic activity of the unmodified enzyme.

15

S:\DOCS\DCH\DCH-3049.DOC  
080699